

PTO/SB/21 (02-04)

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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/026,049	<b>RECEIVED</b> <b>CENTRAL FAX CENTER</b> <b>SEP 17 2004</b>
	Filing Date	December 19, 2001	
	First Named Inventor	Quentin P. Ham	
	Art Unit	2111	
	Examiner Name	Khanh Dang	
Total Number of Pages in This Submission	14	Attorney Docket Number	12-1224


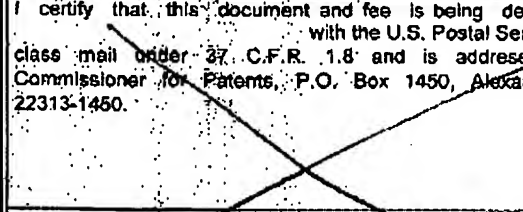
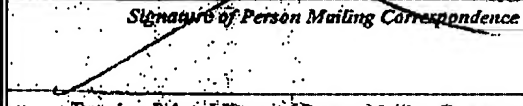
ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): XX Change of Corresp. Address XX Amendment Transmittal (in dupl.)
Remarks Transmitted by facsimile to (703) 872-9306		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Noel F. Heal, Reg. No. 26,074
Signature	<i>Noel F. Heal</i>
Date	September 17, 2004

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AMENDMENT TRANSMITTAL LETTER (Large Entity)				Docket No. 12-1224		
Applicant(s): Quentin P. Herr	Application No. 10/028,049	Filing Date December 19, 2001	Examiner Khanh Dang	Customer No.	Group Art Unit 2111	Confirmation No. <b>RECEIVED</b> 2984
Invention: SCALABLE SELF-ROUTING SUPERCONDUCTOR SWITCH				CENTRAL FAX CENTER SEP 17 2004		
<u>COMMISSIONER FOR PATENTS:</u>						
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.						
CLAIMS AS AMENDED						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	17 -	23 =	0 x	\$18.00	\$0.00	
INDEP. CLAIMS	8 -	3 =	5 x	\$86.00	\$430.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$430.00	
<input type="checkbox"/> No additional fee is required for amendment. <input checked="" type="checkbox"/> Please charge Deposit Account No. 14-1325 in the amount of \$430.00 <input type="checkbox"/> A check in the amount of to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 14-1325: <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.						
 Signature Noel F. Heal, Reg. No. 26,074 Northrop Grumman Space Technology One Space Park, E1/2041 Redondo Beach, CA 90278 Phone (310) 812-4910				Dated: September 17, 2004		
cc:				<div><p>I certify that this document and fee is being deposited on with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</p><p> Signature of Person Mailing Correspondence</p><p> Typed or Printed Name of Person Mailing Correspondence</p></div>		